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Sequence 278, App
Sequence 569, App
Sequence 260, App
Sequence 295, App
Sequence 45247, A
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Sequence 655, App
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44 37.6 1.2 3034 7 08-10-517-441-381 Sequence 381, App 45 37.6 1.2 3035 7 08-10-517-441-381 Sequence 381, App ALIGNMENTS SULT 1 10-517-441-782 Sequence 735, App 16-10-517-441-381 Sequence 735, App APPLICANT: PORKENS, John APPLICANT: PORKENS, John APPLICANT: MARIEK, Sabine BELIAME SCHMITT, ARMIN APPLICANT: MARIEK APPLICANT: MARIEK APPLICANT: MARIEK APPLICANT: MARIEK PERCENTION: MARIEK PERCENT: MARIEK PER	U		ب	2.5	1528		Sequence		4 (
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Sequence 722, Application US/10517441 Sequence 722, Application US/10517441 APPLICANT: POEKENS, John APPLICANT: POEKENS, John APPLICANT: POEKENS, John APPLICANT: WARRENCH, Thomas APPLICANT: MARRENCH, Thomas APPLICANT: MARRENCH, Ink APPLICANT: MARRING, Tamas APPLICANT: MARRING, Tamas APPLICANT: MARRING, Tamas APPLICANT: MARRING, Tamas APPLICANT: MARRING, Hainz TITLE OF INVENTION HEAR CANAINE APPLICANT: MARRY, Almin APPLICANTE MARRY, ALMIN APPLICANT ALMIN AP	RES	OLT 1	782							
SEGNERAL INFORMATION: APPLICANT: PORKERS, John APPLICANT: PORKERS, John APPLICANT: PORKERS, John APPLICANT: MIRECK, Madda APPLICANT: MAIRE Sabine APPLICANT: MAIRE SCHMITT, Marked APPLICANT: MAINT MAIRE SCHMITT, MAIRE APPLICANT: MAINT MAIRE APPLICANT: MAINT MAIRE SCHMITT, MAIRE PARTICANT: MAINT MAIRE APPLICANT: MAINT MAIRE SCHMITT, MAIRE PAPPLICANT: MAINT PAPPLICANTON: MAINT PAPPLICANTON: MAINT PAPPLICANTON NUMBER: US/10/517,441 CURRENT FILING DATE: 2004-12-00 PRIOR PELLOR DATE: 2003-10-01 PRIOR PELLOR DATE: 2003-04-17 PRIO	S	equence 7	82. AD	plica	tion U	3/1	0517441			
APPLICANT: PORENEX, John APPLICANT: PORENEX, John APPLICANT: MARREX, John APPLICANT: MAIRE, Sabine APPLICANT: MAIRE, Sabine APPLICANT: MORNIG, Thomas APPLICANT: MORNIG, Palan APPLICANT: MORNICH, INCA APPLICANT: MORNICH, INCA APPLICANT: MORNICH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNITH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNICH, MAINE P. APPLICANT: MORNICH, MAINE P. APPLICANT: MORNICH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNICH, Annin APPLICANT: MORNICH, MORNIC		ENERAL IN	FORMAT	ION:		1				
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APPLICANT: MAREE, Sabine APPLICANT: MARTENS, John APPLICANT: MARTENS, John APPLICANT: MOREL, Fabine APPLICANT: MOREL, Fabine APPLICANT: MOREL, Fabine APPLICANT: MINGRICH, Inko APPLICANT: RUNAN, Tamas APPLICANT: GCHMITT, Armin APPLICANT: GCHMITT, Armin APPLICANT: GCHMITT, Manife APPLICANT: MAX, Amuth APPLICANT: MARER: US/10/10/10/10/10/10/10/10/10/10/10/10/10/		APPLICANT		NIG,	Thomas					
APPLICANT: MODEL, Pablan APPLICANT: MODEL, Pablan APPLICANT: MODEL, Pablan APPLICANT: MUMMRICH, Inko APPLICANT: SCHMITT, Armin APPLICANT: SCHMITT, Armin APPLICANT: SCHMITT, Armin APPLICANT: SCHMITT, Manifred APPLICANT: BCHMITT, Manifred APPLICANT: MARX, Almuth APPLICANT: MORPHICAN BCHMER: US/10/517,441 CURRENT PILING DATE: 2003-10-01 PRIOR APPLICATION NUMBER: US 10317955.0 PRIOR APPLICATION NUMBER: DE 10310905.8 PRIOR FILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-01-01 PRIOR FILING DATE: 2003-01-01 PRIOR FILING DATE: 2002-10-01 AUWHER OF SEQ ID NOS: 2147 CENTRALIA ACTION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2002-10-01 AUWHER OF SEQ ID NOS: 2147 CRANISM: Artificial Sequence FEATURE: CHEATURE: CHEAT		APPLICANT		ER, S	abine					
APPLICANT: NIMMRICH, Inko APPLICANT: SUDJAY, Tamias APPLICANT: SCHAITT, Aamias APPLICANT: SCHAITT, Aamias APPLICANT: SCHAITT, Aamias APPLICANT: SCHAITT, Aamias APPLICANT: CHAITT, Aamias APPLICANT: LOOK, Maxime P. APPLICANT: MARX, Almuth APPLICANT: MOBELER, Healiz TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: PC1/E-2-13 TITLE OF INVENTION: MOBER: US/10/517,441 CURRENT FILING DATE: 2003-10-7 PRIOR APPLICATION NUMBER: DE 10300096.8 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICANION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICANION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICANION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICANION SUPPLICANION CHEMICALLY SCORE A3.4; DB 7; Length 4001; TYPE: DAX ORGANISM: Artificial Sequence FRANCE: OTHER INFORMATION: Chemically treated genomic DNA (Homo sapiens) OTHER INFORMATION: Chemically treated genomic DNA (Homo sapiens) OTHER INFORMATION: Chemically treated genomic DNA (Homo sapiens) 119-517-441-782 DUBLY MATCHS PRIOR FILING DATE: 2003-01-07 PRIOR P		APPLICANT		TENS, EL. F	John					
APPLICANT: SCHMITT, Arminas APPLICANT: SCHMITT, Arminas APPLICANT: SCHMITT, Arminas APPLICANT: SCHMITT, Arminas APPLICANT: SCHMITT, Manfred APPLICANT: LOCK, Maxine P. APPLICANT: LOCK, Maxine P. APPLICANT: HOBFLER, Heinz TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: MOMBER: DS/10/517,441 CURRENT PAPLICATION NUMBER: DS/10/517,441 CURRENT PAPLICATION NUMBER: DS 10310096.8 PRIOR FILING DATE: 2003-01-07 PRIOR PAPLICATION NUMBER: DE 1030096.8 PRIOR PAPLICATION NUMBER: DE 10345779.4 PRIOR PAPLICATION NUMBER: DE 1045779.4 PRIOR FILING DATE: 2002-10-01 NUMBER OF SEQ ID NOS: 2147 NUMBER OF SEQ ID NOS: 2147 DRIGHTS ARTIFICANT ON THE SEQUENCE FRATURE: ORGANISM: Artificial Sequence FRATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) -10-517-441-782 Query Match 114%; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.3%; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 0; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1111		APPLICANT		MRICH	, Inko					
APPLICANT: SCHMILL: APPLICANT: SCHMILL: APPLICANT: COCK, Maxime P. APPLICANT: LOOK, Maxime P. APPLICANT: LOOK, Maxime P. APPLICANT: MARX, Almuth APPLICANT: MARX SID. TITLE OF INVENTION: Wethod and nucleic acids for the improved treatment of breast TITLE OF INVENTION: DOIL FOR SID. TITLE OF INVENTION: DOIL FOR SID. FILE REFERENCE: 47675-93 CURRENT FILING DATE: 2004-12-11 PRIOR APPLICATION NUMBER: DE 10310096.8 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR FILING DATE: 2002-10-01 THE THING DATE: 2002-10-01 THE THING DATE: 2002-10-01 TYPE: DNA ORGANIAN: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) -10-517-441-782 Query Match FEATURE: OTHER INFORMATICANTATITITION CONSTRUCTOR TITLE OF MATCHES 95; CORSETVATIVE OF MATCHES 95; CORSETVATIVE OF MATCHES 95; Indels 0; Gaps 0; Matches 95; CORSETVATIVE OF MATCHES	•-	APPLICANT		AN, T	amas					
APPLICANT: LOOK, Maxime P. APPLICANT: MAKX, Almuth APPLICANT: MAKX, Almuth APPLICANT: MAKX, Almuth APPLICANT: HOSFLER, Heinz TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: MOMBER: US/10/517,441 CURRENT FILING DATE: 2003-10-01 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR PELICATION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2002-10-01 PRIOR PELICATION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2002-10-01 PRIOR PELICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 1045779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2002-10-01 PRIOR PILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DAT	·- ·-	APPLICANT		MITT,	Manfr	eq				
APPLICANT: HORFLER, Almuta APPLICANT: HORFLER, Almuta TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Proliferative disorders FILE REFERENCE: 47675-93 CURRENT APPLICATION NUMBER: 2004-12-11 PRIOR PELING DATE: 2004-12-11 PRIOR PELING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR PELING DATE: 2003-04-17 PRIOR PILING DATE: 2003-04-17 PRIOR PILING DATE: 2003-10-01 NUMBER: DE 10300096.8 PRIOR PILING DATE: 2003-10-01 TYPE: DA PRIOR PILING DA PRIOR PI	••	APPLICANT		ж, ма	xime P					
TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast TITLE OF INVENTION: proliferative disorders FILE REFERENCE: 47675-93 CURRENT FILING DATE: 2004-12-11 PRIOR PILING DATE: 2003-10-01 PRIOR PELICATION NUMBER: DE 10317955.0 PRIOR PILING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-10-01 PRIOR PELING DATE: 2003-10-01 NUMBER: DE 10245779.4 PRIOR PILING DATE: 2003-10-01 NUMBER: OF SEQ ID NOS: 2147 SEQ ID NO 732 LENGTH: 4001 TYPE: DNA ONGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) 1.0-517-441-782 Query Match 1.14*; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5*; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 0; 1219 GAGGATGATACTTTTCTGAACGTGATTTAAATTGTACTTTTAGTTGTTT 1278 1219 GAGGATGATACTTTTCTGAACGTGATTAAAATTGTACTTTTAGTTGTTT 1278	••	APPLICANT	HOR	A, AL PLER	mucn Heinz					
TITLE OF INVENTION: proliferative disorders FILE REPERENCE: 47675-39 FILE REPERENCE: 47675-30 CURRENT APPLICATION NUMBER: US/10/517,441 CURRENT PILING DATE: 2004-12-11 PRIOR APPLICATION NUMBER: PCT/EP2003/010881 PRIOR FILING DATE: 2003-10-01 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2004-01 PRIOR APPLICATION NUMBER: DE 10245779-4 PRIOR FILING DATE: 2004-01 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 1030096.8		TITLE OF	INVENT	ION:	Method	an	for the			cel
CURRENT APPLICATION NUMBER: US/10/517,441 CURRENT PLING DATE: 2004-12-11 PRIOR FILING DATE: 2004-12-11 PRIOR FILING DATE: 2003-10-01 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-07 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2003-01-07 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR APPLICATION NUMBER: DE 10345779.4 PRIOR APPLICATION NUMBER: DE 10345779.4 PRIOR APPLICATION NUMBER: DE 10345779.4 PRIOR FILING DATE: 2003-01-01 PRIOR APPLICATION NUMBER: DE 10345779.4 PRIOR APPLICATION NUMBER: DE 10345779.4	•-	TITLE OF	INVENT	ION:	proli	fer	ative disorders			
CURRENT FILING DATE: 2004-12-11 PRIOR PRICATION NUMBER: PCT/FP2003/010881 PRIOR FILING DATE: 2003-10-01 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2002-10-01 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-01 PRIOR APPLICATION NUMBER: DE 10.45779.4 PRIOR FILING DATE: 2003-01-01 PRIOR APPLICATION: chemically treated genomic DNA (Homo sapiens) OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)		FILE REFE	RENCE:	4767 TTON	5-93 MIMBED	É	18/10/817 441			
PRIOR APPLICATION NUMBER: PCT/EP2003/010881 PRIOR FILING DATE: 2003-10-01 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-17 PRIOR FILING DATE: 2003-04-07 PRIOR FILING DATE: 2003-04-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR APPLICATION NUMBER: DE 10245779.4 PROGRAMISM: Artificial Sequence PEATURE: PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PROGRAMISM: Artificial Sequence PEATURE: PROGRAMISM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: Artificial Sequence PEATURE: PCGAINSM: PCGAINS	٠.	CURRENT F	ILING	DATE:	2004	-12	(5/10/31/, 11) (-11			
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PRIOR APPLICATION NUMBER: DE 10317955.0 PRIOR APPLICATION NUMBER: DE 10300096.8 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2002-10-01 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) OTHER INFORMATION: 1.4%; Score 43.4; DB 7; Length 4001; Duery Match 1.4%; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5%; Pred: No. 0.27; Best Local Similarity 62.5%; Pred: No. 0.27; Best Local Similarity 62.5%; Pred: No. 0.27; Best Local Similarity 61.4%; Pred: No. 0.27; Best Local Similarity 62.5%; Pred: No. 0.27; Best Local Similarity 61.4%; Pred: N	••	PRIOR FIL	ING DA	TE: 2	003-10	-01				
PRIOR FILING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-07 PRIOR PELING DATE: 2003-01-0-01 NUMBER OF SEQ ID NOS: 2147 SEQ ID NO 792 LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) 1-0-517-441-782 UNDER OF SEQ ID NO: 0.27; PREATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) Autches 55; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTCTGAACGTGATTGTATTAAATTGTACTTTTAGTTGTTTTTAGTTGTTTTTAGTTGTTTTTAGTTGTT	•-	PRIOR APP	LICATI	NO.	MBER:	E	10317955.0			
PRIOR FILING DATE: 2003-01-07 PRIOR FILING DATE: 2003-10-07 PRIOR FILING DATE: 2002-10-01 NUMBER OF SEQ ID NOS: 2147 SEQ ID NO 792 LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) 10-517-441-782 LO-517-441-782 LO-517-441-782 LO-517-441-782 Autches 95; Conservative 0; Mismatches 86; Indels 0; Gaps Matches 95; Conservative		PRIOR APP	LICATI	IN NO	MBER:	HE	10300096.8			
PRIOR APPLICATION NUMBER: DE 10245779.4 PRIOR FILING DATE: 2002-10-01 NUMBER OF SEQ ID NOS: 2147 SEQ ID NO 782 LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) 10-517-441-782 LO-517-441-782 Duery Match Best Local Similarity 52.5%; Pred. No. 0.27; Best Local Similarity 52.5%; Pred. No. 0.27; 1219 GAGGATGATATTTCTGAACGTGATTGTGTTTTTAGTTGTTTTTTAGTTGTTTTTTTT		PRIOR FIL	ING DA	TE: 2	003-01	-07				
PRIOR FILING DATE: 2002-10-01 NUMBER OF SEQ ID NOS: 2147 SEQ ID NO 782 LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) 10-517-441-782 Duery Match 11-4*; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5*; Pred. No. 0.27; Best Local Similarity 52.5*; Pred. No. 0.27; 1219 GAGGATGATATTTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTTAGTTGTTTTTTTT		PRIOR APP	LICATI	ON NO	MBER:		10245779			
NUMBER OF SEQ ID NOS: 2147 SEQ ID NO 782 LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) OURLY MATCH 10-517-441-782 LOCAL SIMILARITY 52.5%; Pred. No. 0.27; Length 4001; Best Local Similarity 52.5%; Pred. No. 0.27; Rest Local Similarity 62.5%; Pred. No. 0.27; 1219 GAGGATGATACTTTTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTT		PRIOR FIL	ING DA	TE: 2	002-10	-01				
LENGTH: 4001 TYPE: DNA ORGANISM: Artificial Sequence ORGANISM: Artificial Sequence PEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) -10-517-441-782 Query Match 10-517-441-782 Best Local Similarity 52.5%; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTTCTGAACGTGATTGCTTATTAAATTGTACTTTTAGTTGTTTT	C	NUMBER OF	SEQI	D NOS						
TYPE: DNA ORGANISM: Artificial Sequence FEATURE: FORTURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) -10-517-441-782 Query Match -10-517-441-782 Astches 95; Conservative 0; Mismatches 86; Indels 0; Gaps Matches 95; Conservative	מ	ON OT OF	187						,	
ORGANISM: Artificial Sequence FEATURE: OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) -10-517-441-782 Query Math. 1.4%; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5%; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTTT		TYPE: DN	700 4							
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10-517-441-782 20ery Match 1.4%; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5%; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTTT	٠	FEATURE:	FORMAL	NO.) i mada	<u>֓</u>				
Ouery Match 1.4%; Score 43.4; DB 7; Length 4001; Best Local Similarity 52.5%; Pred. No. 0.27; Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTTCTGAACGTGATTGTTTAAATTGTACTTTTAGTTGTTT	ús-	10-517-44	1-782			1				
Matches 95; Conservative 0; Mismatches 86; Indels 0; Gaps 1219 GAGGATGATATTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTT	Oπ	Query Matcl		*****	1,5	45 P	Score 43.4; DB 7; Length 4001			
1219 GAGGATGATACTTTTCTGAACGTGATTGTGTGAATTGTACTTTTTAGTTGTTTTT	Σ	atches (onser	vative	•	0; Mismatches 86; Indels 0;	Сарв	6,0	
	ò	121		ATGAT	ACTTT	CTG	;AACGTGATTGCGTGAGTTATTAAATTGTACTTTTAG1		278	
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US-10-240-LUS-4/9/67

Sequence 278, Application US/10526108

GENERAL INFORMATION:

TITLE OF INVENTION: METHOD AND NUCLEIC ACIDS FOR THE ANALYSIS OF BREAST CELL PROLIFER!

TITLE OF INVENTION: DISORDERS

TITLE OF INVENTION: DISORDERS

TITLE OF INVENTION: DISORDERS

CURRENT PRIJING DATE: 2005-02-28

CURRENT FILING DATE: 2003-07-18

PRIOR PILING DATE: 2003-07-18

PRIOR FILING DATE: 2003-07-18

PRIOR FILING DATE: 2003-11-26

PRIOR FILING DATE: 2003-11-26

PRIOR FILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-11-26

PRIOR FILING DATE: 2002-13-313.3

HOWBER OF SEQ ID NOS: 396

SEQ ID NO 278

LENGTH:: 3201
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TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast cel
TITLE OF INVENTION: proliferative disorders
FILE REFERENCE: 47675-93
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.4%; Score 42.2; DB 6; Length 3201; Best Local Similarity 55.0%; Pred. No. 0.52; Matches 83; Conservative 0; Mismatches 68; Indels 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2143 TACAATATGAGATTTCATCTAAGAGCCAACA 2173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           348 aaraaraararrararaacaacaa 318
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CURRENT FILING DATE: 2004-12-11
PRIOR APPLICATION NUMBER: PCT/EP2003/010881
PRIOR FILING DATE: 2003-10-01
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PRIOR PAPLICATION NUMBER: DB 10317955.0
PRIOR FILING DATE: 2003-04-17
PRIOR APPLICATION UNMBER: DE 10300096.8
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PRIOR APPLICATION NUMBER: DE 10245779.4
PRIOR FILING DATE: 2002-10-01
NUMBER OF SEQ ID NOS: 2147
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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MODEL, Fabian
NUMBICH, Inko
RUJAM, Tamas
SCHMITT, Armin
SCHMITT, Manfred
LOOK, Maxime P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: FOEKENS, John
APPLICANT: HARBECK, Nadia
APPLICANT: KOENIG, Thomas
APPLICANT: MAIER, Sabine
RESULT 3
US-10-526-108-278/c
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APPLICANT: MARTENS, John
APPLICANT: MARTENS, John
APPLICANT: NIWARICH, Inko
APPLICANT: NUMANICH, Inko
APPLICANT: SCHMITT, Armin
APPLICANT: SCHMITT, Armin
APPLICANT: SCHMITT, Marfred
APPLICANT: GCHMITT, Marfred
APPLICANT: HARX, Almuth
APPLICANT: HORFLER, Heinz
TITLE OF INVENTION: Method and nucleic acids for the improved treatment of breast cel
TITLE OF INVENTION: proliferative disorders
TITLE OF INVENTION: UMBER: US/10/517,441
CURRENT APPLICATION NUMBER: US/10/517,441
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1339 TACATTTAGTTGGTATCATAAATATTATTATTATCATATAAATTTGATCAACTTGAGA 1398
1279 GAGCATGAAGGTCTGAACTATGAATTTATGATGTATTGTGGCTTGTGAGCTACTCCGCTC 1338
                                                                                                               1339 TACATITAGTIGGTATCATAATATATTATTATTATCATATAAATTTGATCAACTTGAGA 1398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              801 Gredatrririririsesassissississississistrasistririririririririririririris 860
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                                                                                                                                                                   922 GAGTTAATGGTTGAGTTTTTAAAGTTTTTATATTTGTAGAGGAAGTATAGTGGAGATTAGT 981
                                                      ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-517-441-655
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1.4%; Score 43.4; DB 7; Length 12963;
Best Local Similarity 52.5%; Pred. No. 0.44;
Matches 95; Conservative 0; Mismatches 86; Indels 0;
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PRIOR APPLICATION NUMBER: PCT/EP2003/010881
PRIOR FILING DATE: 2003-10-01
PRIOR APPLICATION NUMBER: DE 10317955.0
PRIOR FILING DATE: 2003-04-17
PRIOR FILING DATE: 2003-01-07
PRIOR PILING DATE: 2003-01-07
PRIOR FILING DATE: 2003-01-07
PRIOR FILING DATE: 2002-10-01
PRIOR FILING DATE: 2002-11-07
                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 655, Application US/10517441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FOEKENS, John
HARBECK, Nadia
KOENIG, Thomas
MAIER, Sabine
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APPLICANT: LOOK, Maxime P.

APPLICANT: MARX, Almuth

TITLE OF INVENTION: Method and mucleic acids for the improved treatment of breast cell

TITLE OF INVENTION: Proliferative disorders

TITLE OF INVENTION: Proliferative disorders

TITLE OF INVENTION: Proliferative disorders

FILE REPREBENCE: 47675-93

CURRENT APPLICATION NUMBER: US/10/517,441

CURRENT FILING DATE: 2003-10-01

PRIOR APPLICATION NUMBER: DE 10317955.0

PRIOR APPLICATION NUMBER: DE 10310906.8

PRIOR PILING DATE: 2003-01-07

PRIOR FILING DATE: 2003-01-07

PRIOR FILING DATE: 2003-01-07

PRIOR FILING DATE: 2003-01-07

PRIOR FILING DATE: 2003-01-07

PRIOR APPLICATION NUMBER: DE 10245779.4

PRIOR PLING DATE: 2003-11-07

PRIOR APPLICATION NUMBER: DE 10245779.4

PRIOR FILING DATE: 2003-11-07

PRIOR PLING DATE: 2003-11-07
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TITLE OF INVENTION: METHODS FOR GENETIC CONTROL OF HETERODERA INFESTATIONS

TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF

TITLE OF INVENTION UNBER: US/60/655,875

CURRENT PELING DATE: 2005-02-24

NUMBER OF SEQ ID NOS: 171306

SEQ ID NO 45247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 41.2; DB 7; Length 5649;
Pred. No. 1.2;
0; Mismatches 68; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2143 TACAATATGAGATTTCATCTAAGAGCCAAC 2172
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 54.7%;
Matches 82; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Du, Zijing
Guo, Liang
Kovalic, David
Lu, Maolong
McCarter, James
Miller, Nancy
Williams, Deryck
Vaudin, Mark
                                                                                                                                               RUJAN, Tamas
SCHMITT, Armin
SCHMITT, Manfred
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                                                                                     MODEL, Fabian
NIMMRICH, Inko
                                                             MARTENS, John
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TITLE OF INVENTION: METHOD AND NUCLEIC ACIDS FOR THE ANALYSIS OF BREAST CELL PROLIFER
TITLE OF INVENTION: DISORDERS
FILTE OF INVENTION: DISORDERS
FILE REFERENCE: 47675-102
CURRENT APPLICATION NUMBER: US/10/526,108
CURRENT APPLICATION NUMBER: PCT/FP2003/007827
PRIOR APPLICATION NUMBER: PCT/FP2003/007827
PRIOR PILING DATE: 2003-07-18
PRIOR FILING DATE: 2002-11-26
PRIOR PELING DATE: 2002-11-26
PRIOR PILING DATE: 2002-13-36
PRIOR FILING DATE: 2002-08-27
PRIOR FILING DATE: 2002-08-27
BRIOR FILING DATE: 2002-08-27
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                                                                                                                                         ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens) US-10-517-441-569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
                                                                                                                                                                                                                              Score 42.2; DB 7; Length 5649;
Pred. No. 0.66;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    68; Indels
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                                                                                                                                                                                                                              Query Match
1.4%; Score 42.2; D
Best Local Similarity 55.0%; Pred. No. 0.66
Matches 83; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 5
US-10-526-108-260/c
; Sequence 260, Application US/10526108
; GENERAL INFORMATION:
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US-10-517-441-295/c
US-10-517-441-295/c
; SEQUENCE 295, Application US/10517441
; SERPAL INFORMATION:
; APPLICANT: FOEKENS, John
; APPLICANT: HARBECK, Nadia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 82; Conservative
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SEQ ID NO 569
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Sequence 641, Application US/11033545

Sequence 641, Application US/11033545

GENERAL INFORMATION:
APPLICANT: VENUEN:
APPLICANT: VENUEN:
TITLE OF INVENTION: WITH INFLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION
TITLE OF INVENTION: AND USES THEREOF
FILE REPERENCE: CLOOG-790
CURRENT APPLICATION NUMBER: US/11/033,545
CURRENT APPLICATION NUMBER: 60/231,401
PRIOR APPLICATION NUMBER: 60/231,401
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 10823
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 641
LENGTH: 21561
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APPLICANT: VENTER, J. Craig et al.

TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED

TITLE OF INVENTION: WITH INPLAMMATORY AUTOIMMUNE DISEASE, METHODS OF DETECTION

TITLE OF INVENTION: AND USES THEREOF

FILE REFERENCE: CLOO0790

CURRENT APPLICATION NUMBER: US/11/033,545

CURRENT FILING DATE: 2005-01-12

PRIOR APPLICATION NUMBER: 60/231,401
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                                                                                                                                                                                             278 IGAGCATGAAGGTCTGAACTATGAATTTATGATGT--ATTGTGGCTTGTGAGCTACTCCG 1335
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                                                                                                                              1336 CICTACATITAGITGGTATCATAAATATTATTATTATTATCATATAAATTTGAT 1388
                                                                                                                                                                                                                                                                                                                                                                                      Length 21561;
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17.8%; Pred. No. 4;
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Best Local Similarity 47.8
Matches 117; Conservative
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THER REFERENCE: 4767-93

CURRENT APPLICATION NUMBER: US/10/517,441

CURRENT FILING DATE: 2004-12-11

PRIOR PILING DATE: 2003-10-01

PRIOR PELICATION NUMBER: DE 10310996.8

PRIOR FILING DATE: 2003-04-17

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-01

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10-01

PRIOR FILING DATE: 2003-10-07

PRIOR FILING DATE: 2003-10
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                                                                                                                                                                                                                                    1223 ATGATACTTTTCTGAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTTTGAGC 1282
                                                                                                                                                                                                                                                                                                                                                               1283 ATGAAGGTCTGAACTATGAATTTATGATGTATTGTGGCTTGTGAGCTACTCCGCTCTACA 1342
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                                                                                                                                                                                                                                                                                                341 irrarirrrarıqcıraaaaraaracgrirricaarıqacrirrariraaararqarırr 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITAGTIGGIATCATAAATATTATTATTATCATATAAATTIGATCAACTIGAGAIGCT
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Pred. No. 1.2;
0; Mismatches 149; Indels 2
                                                                                                      Length 837;
                                                                                                   Score 40.8; DB 9; Length 8 Pred. No. 0.71; 0; Mismatches 102; Indels
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Best Local Similarity 48.5%;
Matches 142; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RUJAN, Tamer
SCHMITT, Armin
CHMITT, Manfred
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ORGANISM: Artificial Sequence
         ; ORGANISM: Heterodera glycines
US-60-655-875-45247
                                                                                                   Query Match 1.4%;
Best Local Similarity 50.0%;
Matches 102; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LOOK, Maxime P.
MARX, Almuth
HOBFLER, Heinz
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MARTENS, John
---- Fabian
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APPLICANT: HARBECK, Nadia
APPLICANT: KOENIG, Thomas
APPLICANT: MAIER, Sabine
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APPLICANT:
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1356 ATAAATATTATTATTATCATATAAATTTGATCAACTTGAGATGCTTTGACTTCAAG 1415
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TITLE OF INVENTION: METHODS FOR GENETIC CONTROL OF HETERODERA INFESTATIONS
TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF
FILE REFERENCE: 38-21 (53885)
CURRENT APPLICATION NUMBER: US/60/655,875
CURRENT PTILING DATE: 2005-02-24
NUMBER OF SEQ ID NOS: 171306
SEQ ID NO 78273
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TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF
TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF
FILE REFERENCE: 38-21 (53885)
CURRENT APPLICATION NUMBER: US/60/655,875
CURRENT APPLICATION NUMBER: US/60/655,875
SEQ ID NO 32913
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Gaps
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1.3%; Score 39.6; DB 9;
Best Local Similarity 58.5%; Pred. No. 1.2;
Matches 69; Conservative 0; Mismatches 49;
                                                                                                                                                                                                                                      RESULT 12
US-60-655-875-32913/c
Sequence 32913, Application US/60655875
GENERAL INFORMATION:
APPLICANT: Boukharov, Andrey
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US-60-655-815-78273
Sequence 78273, Application US/60655875
; GENERAL INFORMATION:
                                                                                                                                                                  15355 TTATATATATTATATATCAT 15335
                                                                                                                      1416 ATTCTTGGAATGACTTATCAT 1436
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APPLICANT: Du, Zijing
APPLICANT: Guo, Liang
APPLICANT: Kovalic, David
APPLICANT: Lu, Maclong
APPLICANT: MCCarter, James
APPLICANT: Miller, Nancy
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Miller, Nancy
Williams, Deryck
Vaudin, Mark
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Vaudin, Mark
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Kovalic, David
Lu, Maolong
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TITLE OF INVENTION: COMPOSITIONS AND THEIR USES DIRECTED TO METABOLISM GENES
FILE REFERENCE: DPTK-007302,
CURRENT APPLICATION NUMBER: US/60/660,591
CURRENT FILING DATE: 2005-03-10
NUMBER OF SEQ ID NOS: 2263
SOFTWARE: PATCHISC VERSION 1.0
SEQ ID NO 42
                                                                                                                                                                                                                                                                                                         1176 TITAATATITAACTTATACCATATGAATATCATGTCGAACTATGAGGATGATACTTTTCT 1235
                                                                                                                                                                                                                                                                                                                                                     1236 GAACGTGATTGCGTGAGTTATTAAATTGTACTTTTAGTTGTTTGAGCATGAAGGTCTGAA 1295
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                                                                                                                                                                                                                Length 21561;
                                                                                                                                                                                                             1.3%; Score 40.2; DB 8; Length 2
47.8%; Pred. No. 4;
tive 0; Mismatches 128; Indels
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 10823
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 797
LENGTH: 21561
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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Ming-Yi Chiang
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Susan M. Freier
John Geisler
Ravi Jain
                                                                                                                                                                                                           Query Match 1.3
Best Local Similarity 47.8
Matches 117; Conservative
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                                                                                                                 TYPE: DNA
ORGANISM: Human
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US-60-660-591-42/c
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APPLICANT:
APPLICANT:
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APPLICANT:
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CTHER INFORMATION: SCN-specific regions: Sequence locations=1-49,71-95,118-136,158 OTHER INFORMATION: -274,361-462,568-610,639-665,687-705,854-913,935-959,982-1000,102 OTHER INFORMATION: -1278,1300-1397 US-60-655-875-59969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Genomic contig location: Contig_ID=SeqID_5998; Location=151..1547 OTHER INFORMATION: Strand=-
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TITLE OF INVENTION: METHODS FOR GENETIC CONTROL OF HETERODERA INFESTATIONS
TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF
FILE REFERENCE: 38-21 (53885)
CURRENT APPLICATION NUMBER: US/60/655,875
CURRENT FILING DATE: 2005-02-24
NUMBER OF SEQ ID NOS: 171306
SEQ ID NO 59969
LENGTH: 1397
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                                                                                                                              1.3%; Score 39.4; DB 9; Length 1340; 50.3%; Pred. No. 2.1; tive 0; Mismatches 96; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-60-655-875-59969
; Sequence 59969, Application US/60655875
; GENERAL INFORMATION:
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LOCATION: (1376).. (1376)
OTHER INFORMATION: n is a, c, g, or t
PEATURE:
                                                                        g, or
; FEATURE:

NAME/KEY: misc feature

; LOCATION: (1316)...

; OTHER INFORMATION: n is a, c,

US-60-655-875-40651
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Miller, Nancy
Williams, Deryck
Vaudin, Mark
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Kovalic, David
Lu, Maolong
                                                                                                                                       Query Match
Best Local Similarity 50.33
Matches 97; Conservative
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Best Local Similarity
Matches 82; Conserv
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OTHER INFORMATION: SCN-specific regions: Sequence locations=1-108,257-316,338-362,38
OTHER INFORMATION: -403,425-541,628-651
US-60-655-875-78273
                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Genomic contig location: Contig_ID=SeqID_14257; Location=48..698;
OTHER INFORMATION: Strand=-
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TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOFRA INFESTATIONS
TITLE OF INVENTION: IN PLANTS AND COMPOSITIONS THEREOF
FILE REFERENCE: 38-21 (5385)
CURRENT APPLICATION NUMBER: US/60/655,875
CURRENT FILING DATE: 2005-02-24
NUMBER OF EQ ID NOS: 171306
LENGTH: 1340
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                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 39.4; DB 9; Length 651; 53.6%; Pred. No. 1.5; tive 0; Mismatches 71; Indel8
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                                                                                                                      NAME/KEY: misc feature
LOCATION: (635)..(635)
OTHER INFORMATION: n is a, c, g, or t
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LOCATION: (1308)..(1308)
OTHER INFORMATION: n is a, c, g, or
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Kovalic, David
Lu, Maolong
McCarter, James
Miller, Nancy
Williams, Deryck
Vaudin, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Boukharov, Andrey
APPLICANT: Du, Zijing
APPLICANT: Guo, Liang
APPLICANT: Kovalic, David
                          NAME/KEY: misc feature
LOCATION: (626)..(626)
OTHER INFORMATION: n is a,
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LOCATION: (1294)..(1294)
OTHER INFORMATION: n is a,
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OTHER INFORMATION: n is a,
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Matches 82; Conservative
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OTHER INFO
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824 GAAAAGAATGGAATAAATTGAAAAAATTGCGAAAAAAATGGGGACATATCGCAAAA 883

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Search completed: April 1, 2005, 14:50:22 Job time : 655 secs

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Title: Perfect

Run on:

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| cggn2_6/ptodata/1/pna/US6013_COMB.seq:
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7: (cgn2 6/ptodata/1/pna/USO9 COMB.seq:*
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                                   GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Listing first 45 summaries
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1/pna/US109B_COMB.seq:*
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1/pna/US10C_COMB.seq:*
1/pna/US0C_COMB.seq:*

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| cgn2_6/ptodata/1/pna/US6047_COMB.seq:*
| cgn2_6/ptodata/1/pna/US6049_COMB.seq:*
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| cgn2_6/ptodata/1/pna/US6050_COMB.seq:*
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| cgn2_6/ptodata/1/pna/US6056_COMB.seq:*
| cgn2_6/ptodata/1/pna/US6057_COMB.seq:*
| cgn2_6/ptodata/1/pna/US6059_COMB.seq:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

ription	Sequence 1, Appli	equence 1, App	68 Sequence 151068	0 Sequence 19690,	equence 10, App	e 3,	equence 8, Appl	1 Sequence 11451,	Sequence 6	O Sequence 18110,	Sequence 6504,		51 Sequence 45575	5 Sequence 10	2 Sequence 42	7 Sequence 16	e Sequence	Sequence 32756	42 Sequence 183742	69 Sequence 11469,	Sequence 1362,	39 Sequence 37239,	39 Sequence 37239,	9 Sequence 37239,	Sequence 7337	74 Sequence 73374,	4 Sequence 73374,	85 Sequence 28685,	85 Sequence 28685,	5 Sequence 28685,	Sequence 4305,	Sequence 4305,	Sequence 4305,	9 Sequence 5449,	Sequence 5449,	Sequence 5449,	62 Sequence 29762,	62 Sequence 29762,	2 Sequence 29762,	97 Sequence 29797,	97 Sequence 29797,	Sequence 29797,	C. C	4/ sednence II84/
αI	PCT-US04-00113-	2 US-10-751-612-	10-425-115-151	2 US-10-767-701-	PCT-US99-05985-1	PCT-US99-05985-	PCT-US99-05985-	2 US-10-767-701-114	6 US-09-850-147-651	2 US-10-767-701-	9 US-60-202-213-650	9 US-09-654-617-455	1 US-09-684-016-455	2 US-10-767-701-100	4 US-10-425-115-421	0 US-10-219-999-167	4 US-10-425-114-327	4 US-10-425-114A-32	4 US-10-425-115-183	7 US-09-865-439A-11	7 US-09-861-478-136	0 US-09-304-517A-37	1 US-09-371-146A-37	5 US-09-985-678-372	-09-304-517A-73	1 US-09-371-146A-73	5 US-09-985-678-733	0 US-09-304-517A-28	1 US-09-371-146A-28	5 US-09-985-678-286	9 US-09-266-640A-43	9 US-09-266-640B-43	7 US-09-863-524-430	0 US-09-304-517A-54	1 US-09-371-146A-54	US-09-985-678-544	0 US-09-304-517A-29	1 US-09-371-146A-29	5 US-09-985-678-297	US-09-304-517A-29	1 US-09-371-146A-29	5 US-09-985-678-297	7 US-09-617-682A-11	11 11100 110 10 00 00 1
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ALIGNMENTS

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Sequence 1, Application PC/TUS0400113
GENERAL IMPORMATION:
APPLICANT: The Texas A&M University System
APPLICANT: The Texas A&M University System
TITLE OF INVENTION: STEM REGULATED, PLANT DEFENSE PROMOTER
TITLE OF INVENTION: AND USES THEREOF IN TISSUE-SPECIFIC EXPRESSION IN MONOCOTS
FILE REFERENCE: 017575.0893
CURRENT APPLICATION NUMBER: PCT/US04/00113
CURRENT APPLICATION NUMBER: 60/437,890
PRIOR APPLICATION NUMBER: 60/437,890
PRIOR FILING DATE: 2003-01-03
NUMBER OF SEQ ID NOS: 1
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 3016
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OCHER INFORMATION: o-methyltransferase promoter
PEATURE:
NAME/KRY: CAAT signal
LOCATION: (2661)...(2664)
PEATURE:
NAME/KRY: TATA signal
LOCATION: (2849)...(2855)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 3016; Best Local Similarity 100.0%; Pred. No. 0; Matches 3016; Conservative 0; Mismatches
                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Sugarcane
FEATURE:
NAME/KEY: promoter
RESULT 1
PCT-US04-00113-1
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                                                TTGCATTTTCTAACTCTATTGCTACTGTGCCAGATGAAGAATGTTGATCTGGAGAAGTTT
                                                                   TIGCATITICTAACICTATIGCTACTGTGCCAGATGAAGAATGTTGATCTGGAGAAGTTT
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Sequence 1, Application US/10751612

Sequence 1, Application US/10751612

Sequence 1, Application

APPLICANT: Mirkov, T. Erik

APPLICANT: Damaj, Mona B.,

APPLICANT: Reddy, Avutu,

APPLICANT: Rathore, Keerti S.,

APPLICANT: Rathore, Nora Prasad

TITLE OF INVENTION: BAD USES THEREOF IN TISSUE-SPECIFIC EXPRESSION IN MONOCOTS

FILE REFERENCE: 017575, 0774

CURRENT APPLICATION NUMBER: US/10/751, 612

CURRENT APPLICATION NUMBER: 60/437, 890

PRIOR FILING DATE: 2000-01-03

PRIOR FILING DATE: 2000-01-03

NUMBER OF SEQ ID NOS: 1

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 3016
                                                                                              TAACAACTIGAGCAAAAACAGAAGCCGTGCGCCAIGGCGCTCAGCAAGGAACACACACA 2940
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
OKGANICM: Sugarcane
PEATURE:
NAME/KEY: promoter
LOCATION: (1)...(3012)
OTHER INFORMATION: o-methyltransferase promoter
PEATURE:
NAME/KEY: CAAT signal
LOCATION: (2661)...(2664)
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larity 100.0%; Pred. No. 0;
Conservative 0; Mismatches
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; LOCATION: (2849)...(2855)
US-10-751-612-1
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Best Local Similarity
Matches 3016; Conserv
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                           2401 TIGTAGAGTAATAATIGGTAIGAAGTGGCGAAGTCGACCACACCAAACAACATAAAGAGTTA
                                                            AATGCATGGTAGGCTCTTGATCTTGTCTGGAGGTGCCACTTAGGTCCACAAACTCTCAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: La Rosa, Thomas J.
APPLICANT: La Rosa, Thomas J.
APPLICANT: Kovalic, David K.
APPLICANT: Cao, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules an
TITLE OF INVENTION: Plants
TITLE OF INVENTION: Plants
FILE REPERENCE: 38-21(5322)B
CURRENT APPLICATION NUMBER: US/10/425,115
CURRENT PILING DATE: 2003-04-28
SEQ ID NO 151068
LENGTH: 576
LENGTH: S76
TYPE: DAR
ORGANISM: Zea may8
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Matches 198; Conservative
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                      ACACATGCATGCAAACGGGCGGTGCACGCAAAAGAATTGAGTGAAGAGTGCACATGAAAAA
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FILE REFERENCE: UH-03648
CURRENT APPLICATION NUMBER: PCT/US99/05985A
CURRENT FILING DATE: 1999-03-18
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 10
LENGTH: 3688
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OTHER INFORMATION: T
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APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
TITLE OF INVENTION: Mucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
TITLE OF INVENTION: 194-21 (153535) B
CURRENT APPLICATION NUMBER: 105/10/77,701
CURRENT FILING DATE: 2004-01-29
SEQ ID NOS: 63128
LENGTH: 622
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                                                                               TICTGGGTACCCGCGGAGAATCGGCCTCCATGTAGTTAGCCTCGTCAGGCATGGGGGAA 397
                                                                                                          398 TTGGCTGAGATGCCCCCATGTA---------GTCGTCAGGCATGGAGA 436
                                                                                                                                                                                                                       401 TTGGCTGAGATGCCCCCGTATAGCTGGTCTTGTTGGCACTGGTGTCGTCAGGCATGAGA 460
                                                                                                                                                                                                                                                                     437 GTACTGGCTGAGATGCCATTGTTGTGTAGATCGAGAGAAACGAGAAGAATGCTAGTCTAA 496
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PCT-10/C
PCT-10199-05985-10/C
; Sequence 10, Application PC/TUS9905985A
; Sequence 10, Application PC/TUS9905985A
; GENERAL INFORMATION:
; APPLICANT: Alex, Hairong
; TITLE OF INVENTION: PLANT PROMOTER SEQUENCES AND METHODS OF USE THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 278 AGAATGTTGATCTGGAGAAGTTTTGTGAGAATGTGACAACAACGAGGGGGGGTCATATCAAGA
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US-10-767-701-19690
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| SEQUENCE 3. APPLICATION:
| APPLICANT: Albert, Henrik H.
| APPLICANT: Malrons |
| APPLICANT: Wel, Halrons |
| TITLE OF INVENTION: UNMBER: PCT/US99/05985A |
| CURRENT FILING DATE: 199-03-18 |
| NUMBER OF SEQ ID NOS: 12 |
| SEQ ID NO 3 |
| LENGTH: 3691
                                                                                                                                                                                                                                                             1914 AGTTTTCTGAGGCCCGTCTCAGT-GGATTTCATCAGAGTTTCATGGACATTAAATAGGCT
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OTHER INFORMATION: The residue in this position could be any OTHER INFORMATION: nucleotide.
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                                                                                                     Query Match 3.9%; Score 118.6; DB 1; Best Local Similarity 86.0%; Pred. No. 3.1e-19; Matches 166; Conservative 0; Mismatches 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Saccharum Hybrid Cultivar H32-8560 FEATURE:
TYPE: DNA ORGANISM: Saccharum Hybrid Cultivar 32-8560
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Sequence 11451, Application US/10767701
SAPPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
FITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
FITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 11451
1795 TTTACGAAGATGAAACTCTTCCTGCACTGTTTTCCAAATATGGGTTGCATTAATAACATG 1736
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                                                                                                                                                                                              Sequence 8, Application PC/TUS9905985A
; Sequence 8, Application PC/TUS9905985A
; GENERAL INFORMATION:
APPLICANT: Albert, Henrik H.
APPLICANT: Wei, Hairong
; TITLE OF INVENTION: PLANT PROMOTER SEQUENCES AND METHODS OF USE THEREOF
; FILE REFERENCE: UH-0364909-03-18
; CURRENT APPLICATION NUMBER: PCT/US99/05985A
; CURRENT FILING DATE: 1999-03-18
; NUMBER OF SEQ ID NOS: 12
; SEQ ID NO 8
; LENGTH: 5174
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Pred. No. 9.4e-15;
0; Mismatches 47; Indels 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.9%; Score 118.6; DB 1; Length 5174; Best Local Similarity 86.0%; Pred. No. 3.7e-19; Matches 166; Conservative 0; Mismatches 24; Indels 3;
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US-10-767-701-11451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ORGANISM: Saccharum Hybrid Cultivar H32-8560 PCT-US99-05985-8
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Best Local Similarity 70.29
Matches 160; Conservative
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ORGANISM: Sorghum bicolor
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1455 ITCTAAGGCCAGTCTCAGTGGGGTTTCATCAGAGTTTCATGGACATTAAATAAGCTGATG 1514

21; Gaps

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US-09-860-147-6517/c

Sequence 6517, Application US/09850147

GENERAL INFORMATION:

APPLICANT: Andersen, Scott E.

APPLICANT: Edgerton, Michael D.

TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With

TITLE OF INVENTION: Plants

FILE REFERENCE: 38-21(5194)B

CURRENT APPLICATION NUMBER: US/09/850,147

CURRENT PILING DATE: 2000-05-08

PRIOR PILING DATE: 2000-05-08

PRIOR PLILNG DATE: 2000-09-05

PRIOR PLILNG DATE: 2000-09-05

PRIOR FILING DATE: 2000-09-05

PRIOR FILING DATE: 2000-09-05

PRIOR FILING DATE: 2000-09-05

NUMBER OF SEQ ID NOS: 18014

SEQ ID NO 6517

LENGTH: 398
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| Sequence 18110, Application US/10767701
| Sequence 18110, Application US/10767701
| GENERAL INFORMATION:
| APPLICANT: Kovalic, David K. | APPLICANT: Zhou, Yihua | APPLICANT: Cao, Yongwid K. | APPLICANTON: Plants and Uses Thereof For Plant Improvement FIEB REPRERENCE: 30-21(53355) B | CURRENT APPLICATION NUMBER: US/10/77,701 | CURRENT APPLICATION NUMBER: US/10/701 | CURRENT PILING DATE: 2004-01-29 | NUMBER OF SEQ ID NOS: 63128 | SEQ ID NO 18110 | SEQ ID NO 18110 | SEQ ID NOS: 63128 | LENGTH: 398
1291 TACTAAGGCCAGGCTCAATGGAGTTTCATGAGAGTTTCATGCACATTAAATATGCTGATG 1232
                                                                                                               1515 TGACACCGTATTGATGAGAGAGAGATGATAAGAGTTTCATGCGAGTAGAGAGATTTCA 1574
                                                                                                                                                                                                                                                                                                                1188 ----CATGAAACTCTAATGCACTGTTTCCAAAATACAGATGTGTTGAAAACTGGGGTATG 1133
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                                                                                                                                                                                                                                                                  1575 TGGGGATGAAACTCTTCTTCACTGTTTCCAAAATATAGATGCATTGGTAAGAGGGCCATG
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                                                                                                                                                                                     1231 rescectaragraárcaacacacarcaraacacrritarce---
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Sorghum bicolor
CHER INFORMATION: Clone ID: LIB3478-007-P1-K1-B12
CY-09-850-147-6517
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APPLICANT: Zhou, Yihua
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof For Plant Improvement
FILE REFERENCE: 38-21(53535)B
CURRENT APPLICATION NUMBER: US/10/767,701
CURRENT FILING DATE: 2004-01-29
NUMBER OF SEQ ID NOS: 63128
SEQ ID NO 100115
LENGTH: 1318
                                                                                                                                                                                           1449 GTAGGTTTCTAAGGCCAGTCTCAGTGGGGTTTCATCAGAGTTTCATGGACATTAAATAAG 1508
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                                                                                                                                                                                                                                       164 GGAGGCATACAAGTGTCCTGTTAGGCCCACTCTCAATGGAGTTTCATTAACATTAAATATG
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                                                                                  Length 404;
                                                                                                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 3.2%; Score 96.4; DB 31; Best Local Similarity 79.4%; Pred. No. 7.5e-14; Matches 127; Conservative 0; Mismatches 31;
                                                                                  3.2%; Score 96.4; DB 29; 79.4%; Pred. No. 7.5e-14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Annotated Plant Genes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US 09/654,617
2000-09-05
463173
                                                                                                                                       0; Mismatches
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APPLICANT:
APPLICANT:
TITLE OF INVENTION:
FILE REPERBNCE:
CURRENT APPLICATION NUMBER: US/09/684,016
CURRENT FILING DATE: 2000-10-10
PRIOR PLILING DATE:
NUMBER OF SEQ ID NOS: 463173
LENGTH: 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-684-016-455751/c
; Sequence 455751, Application US/09684016
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 10015, Application US/10767701
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
                                                                                                   Best Local Similarity 79.4
Matches 127; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Sorghum bicolor US-09-684-016-455751
     ; ORGANISM: Sorghum bicolor
US-09-654-617-455751
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US-10-767-701-10015
                                                                                     Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Andersen, Scott E.
APPLICANT: Edgerton, Michael D
TITLE OF INVENTION: NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH
TITLE OF INVENTION: PLANTS
FILE REFERENCE: 38-21 (51914) A
CURRENT APPLICATION NUMBER: US/60/202,213
CURRENT PILING DATE: 2000-05-08
NUMBER OF SEQ ID NOS: 17986
SEQ ID NO 6504
LENGTH: 398
                                                                                                                                                                                                                                                                                                                                                                            1509 CTGATGTGACACCGTATTGATGAAGAGAGAGATGATAAGAGTTTCATGCGAGTAGAGAGA 1568
                                                                                                                                                                                                                                                                      1449 GTAGGTTTCTAAGGCCAGTCTCAGTGGGGTTTCATCAGAGTTTCATGGACATTAAATAAG 1508
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                                                                                                                                                                                                                                                                                                                        158 GGAGGCATACAAGTGTCCTGTTAGGCCACTCTCAATGGAGTTTCATTAACATTAAATATG 99
                                                                                                                                                                                                                                                                                                                                                                                                                              98 CTGA--TGGCACCGTATTAATGAAGAGAGAGATGATAAGAGTTTCATGGAAGTAGAGAGA 41
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                                                                                                                                                                                                                       Gaps
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                                                                                                                                                                                                                    7
                                                                                                                                                             Query Match 3.2%; Score 96.4; DB 62; Length 398; Best Local Similarity 79.4%; Pred. No. 7.5e-14; Matches 127; Conservative 0; Mismatches 31; Indels 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
3.2%; Score 96.4; DB 89; Length 398;
Best Local Similarity 79.4%; Pred. No. 7.5e-14;
Matches 127; Conservative 0; Mismatches 31; Indels 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1569 GITTCATGGGGATGAAACTCTTCTTCACTGTTTCCAAAAT 1608
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                                                               ; OTHER INFORMATION: Clone ID: LIB3478-007-P1-K1-B12
US-10-767-701-18110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Sorghum bicolor
OTHER INFORMATION: Clone ID: LIB3478-007-P1-K1-B12
US-60-202-213-6504
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GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION:
APPLICANT: Liu, Jingdong
TITLE OF INVENTION:
CURRENT FILING DATE:
CURRENT APPLICATION NUMBER: US/09/654,617
CURRENT FILING DATE: 2000-09-05
NUMBER OF SEQ ID NOS:
SEQ ID NO 455751
TYPE: DNA
TYPE: DNA
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TYPE: DNA ORGANISM: Sorghum bicolor
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US-09-654-617-455751/c
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Gaps

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RESULT 15
US-10-425-115-42192
i Sequence 42192, Application US/10425115
j Sequence 42192, Application US/10425115
j GENERAL INFORMATION:
j APPLICANT: La Rosa, Thomas J.
j APPLICANT: Zhou, Yihua
j APPLICANT: Zhou, Yihua
j APPLICANT: Cao, Yongwei
j TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
j TITLE OF INVENTION: Plants
j TITLE OF INVENTION: Plants
j TITLE OF INVENTION: Plants
j CURRENT APPLICATION NUMBER: US/10/425,115
j CURRENT PILING DATE: 2003-04-28
j NUMBER OF SEQ ID NOS: 369326
j SEQ ID NO 42192
j LENGTH: 2032
                                                                                                                                                                                    1456 TCTAAGGCCAGTCTCAGTGGGGTTTCATCAGAGTTTCATGGACATTAAATAAGCTGATGT 1515
                                                                                                                                                                                                               1457 CTAAGGCCAGTCTCAGGG-GCTTTCATCAGAGTTTCATGGACATTAAATAAGCTGATGT 1515
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      498 CTAAGACTAGTCCTGTGGTGGTTTCACGAGGATTATGGGCATTAAAATATGTTGATGT
                                                                                                                                        Gaps
                                                                                                                                        ö
                                                                                       Query Match 3.0%; Score 89.4; DB 62; Length 1318; Best Local Similarity 80.2%; Pred. No. 9.4e-12; Matches 105; Conservative 0; Mismatches 26; Indels 0;
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3.0%; Score 89.4; DB 54; Length 2032;
Best Local Similarity 68.9%; Pred. No. 1.2e-11;
Matches 151; Conservative 0; Mismatches 66; Indels 2;
                 ; OTHER INFORMATION: Clone ID: SORBI-28MAY03-CLUS4887_1
US-10-767-701-10015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Clone ID: MRT4577_138478C.1 US-10-425-115-42192
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ORGANISM: Zea mays
FEATURE:
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1576 GGG-GATGAAACTCTTCTTCACTGTTTCCAAAATATAGATGCATGGTAAGAGGGCCATG 1634

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618 GGCGATGAAACTTATGTGCACTGCTTCTAACATATCGGAGTCTTGGGAACATTGACATA 677

1635 AAATCTCTAGTGACACTGACCTAAGATGAGATTGACTCT 1673

678 AAATCCCCACTGAACTGGCCTAATAAATAAGCTAATCT 716

Search completed: April 1, 2005, 17:55:43 Job time : 11115 secs

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